Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

**Biotechnology Videos / Animations**

Ms. Ottolini, AP Biology

**Gel Electrophoresis**

<http://www.sumanasinc.com/webcontent/animations/content/gelelectrophoresis.html>

**Polymerase Chain Reaction (PCR)**

<http://www.sumanasinc.com/webcontent/animations/content/pcr.html>

**Restriction Enzyme Analysis of DNA**

<http://highered.mcgraw-hill.com/olcweb/cgi/pluginpop.cgi?it=swf::535::535::/sites/dl/free/0072437316/120078/bio37.swf::Restriction%20Endonucleases>

***and***

<http://highered.mcgraw-hill.com/olcweb/cgi/pluginpop.cgi?it=swf::535::535::/sites/dl/free/0072437316/120078/bio20.swf::Restriction%20Fragment%20Length%20Polymorphisms>

**Bacterial Transformation**

<http://www.dnalc.org/resources/animations/transformation1.html>